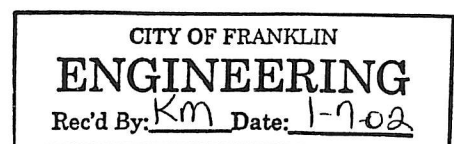


# City of Franklin, TN GPS Monuments

Prepared for:  
Lockwood Mapping Company  
30 Karlan Drive  
Rochester, New York 14617

Prepared by:  
Cherry Land Surveying, Inc.  
622 West Iris Drive  
Nashville, TN 37204

December 31, 2001



# Cherry Land Surveying, Inc.

622 West Iris Drive  
Nashville, Tennessee 37204  
615-269-3972  
Fax: 615-269-9345  
email: cherryls@bellsouth.net

Project: 01363 CITY OF FRANKLIN  
Supervisor: T BRATCHER  
Date Created: 12/19/2001 12:52  
Date Last Accessed: 12/19/2001 13:10  
Project Directory: C:\GPSURVEY\projects\01363\_CI  
Antenna Type: Compact L1/L2  
Antenna Measurement Method: Measured to bottom of antenna  
Antenna Group: GPSurvey  
Receiver Type: 4000SSi  
Coordinate System: Geographic  
Zone: WGS84  
Linear Unit: Meter  
Timezone: Central Std USA : -6:00  
Number of Stations: 17  
Number of Baselines: 17  
No. of Continuous Kinematic Solns: 0

## \*\*\*\* Adjusted Coordinates \*\*\*\*

Projection Group: User-defined Lambert  
Zone Name: TENN SPC (1995)  
Linear Units: US Survey Foot  
Angular Units: degrees  
Datum Name: HORZ:NAD-83 VERT:NAVD-88  
Station North East

	North	East	Ortho. Height
101	587562.33901	1717926.45489	684.097
103	562710.06040	1719798.51914	681.978
104	556973.44569	1719183.60468	703.112
122	569907.05374	1725643.06137	709.063
132	588797.27447	1729410.59308	745.292
133	583230.91376	1728591.07276	717.521
135	564254.08484	1729128.42099	691.046
161	584663.31167	1739748.19290	823.018
181	581617.61039	1744883.94105	782.061
22	582940.76998	1694945.81804	642.285
32	593632.35354	1698040.90957	614.620
43	584945.80421	1700587.51016	700.726
62	589566.66271	1707455.48997	627.186
64	571360.89020	1706936.95330	716.453
83	574908.96014	1714203.74184	637.679

HORIZONTAL CONTROL NGS FD1646:

GPS27	595199.84668	1730262.57013	735.567
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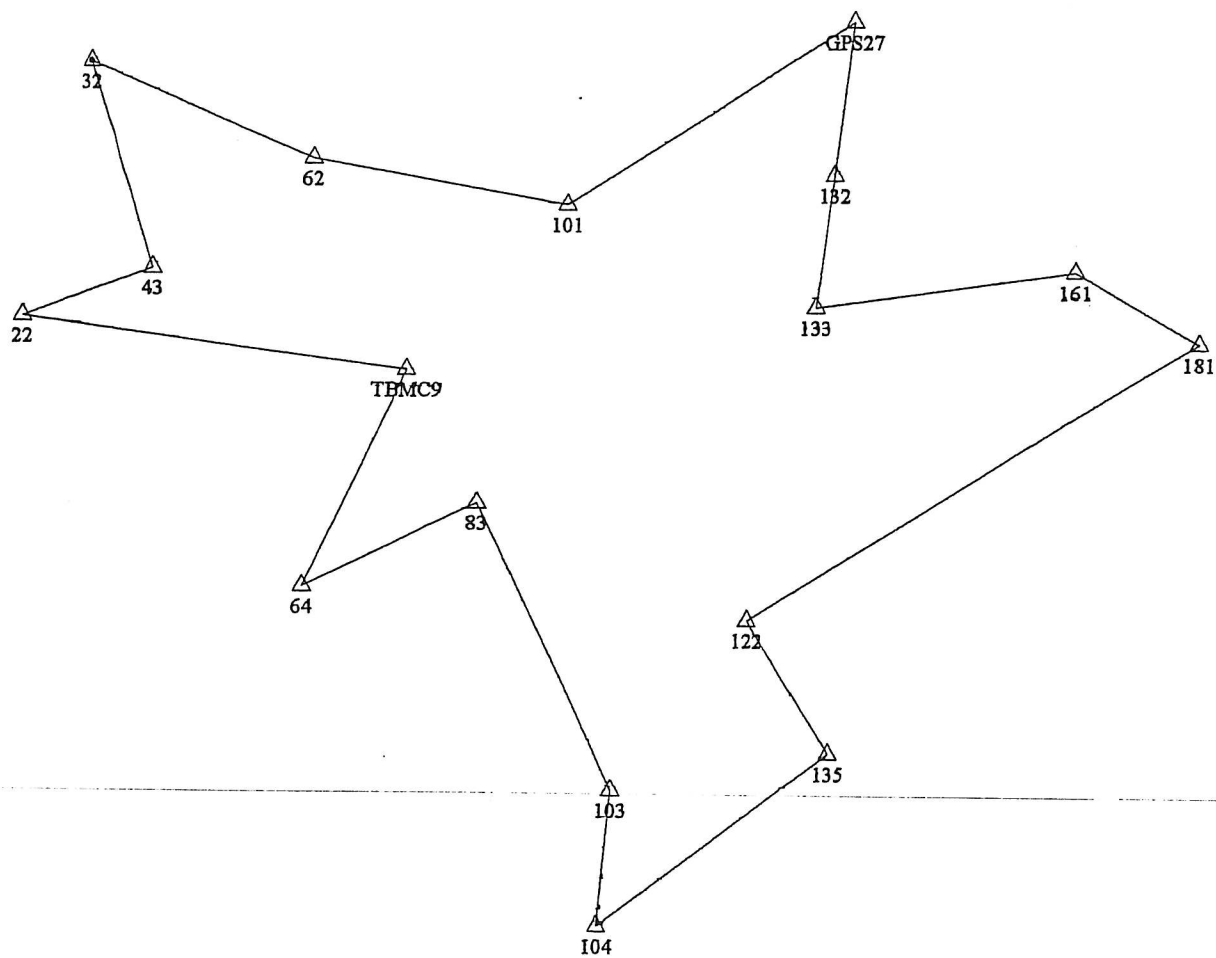
VERTICAL CONTROL BY CLS DERIVED FROM NGS FD0487:

TBMC9	580612.88696	1711273.02034	645.495
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R. SCOT CHERRY, RLS 1512

# Network Map: 01363 CITY OF FRANKLIN



2000m



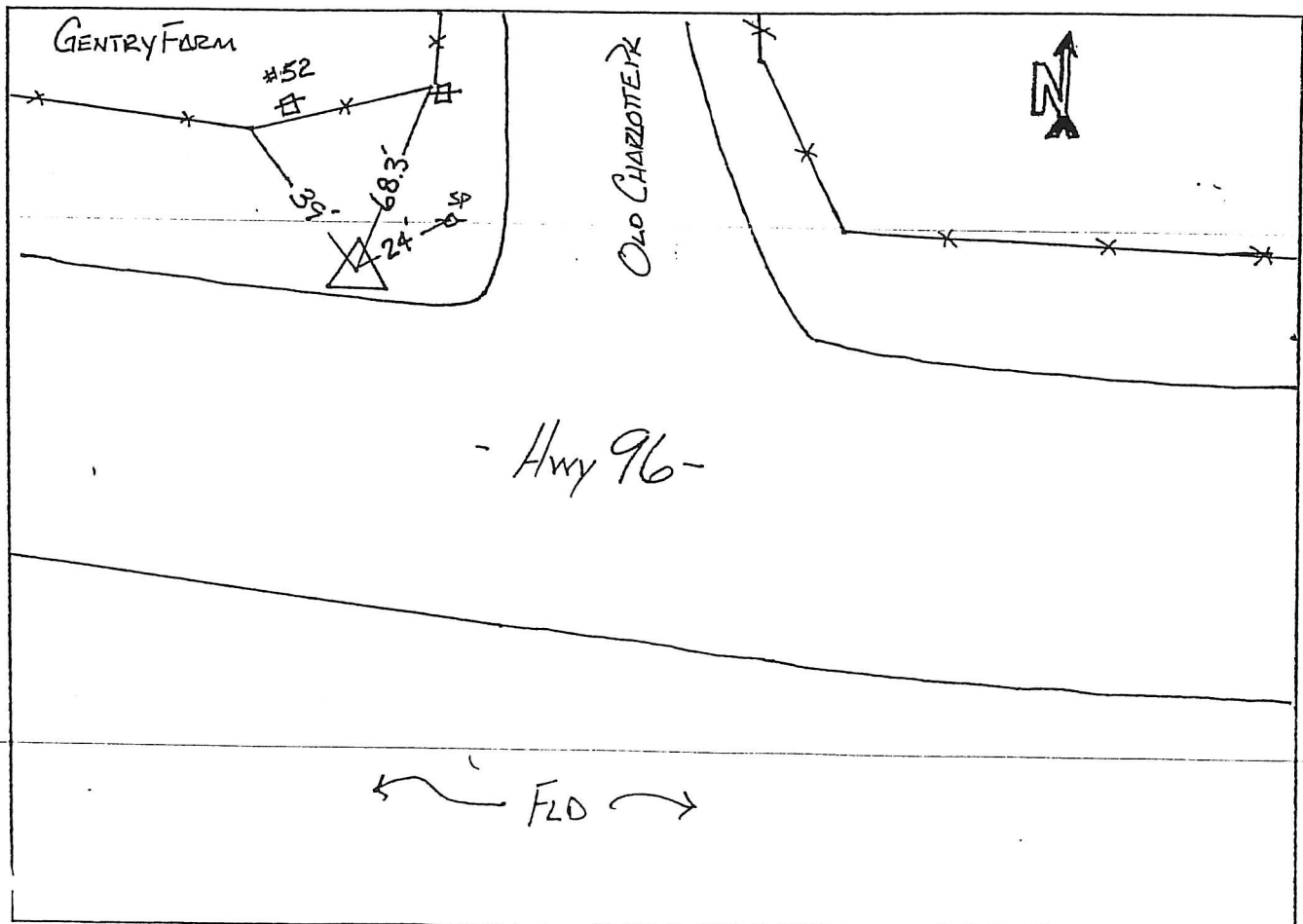
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION: 22	SET BY: T.J. Bratcher	YEAR: 2001
NORTH: 582940.76998	EAST: 1694945.81804	TYPE: SPC(95)
ELEVATION: 642.285	DATUM: HORIZ:NAD83 VERT:NAVD-88	ORDER:

LATITUDE: 35° 55' 52.48891 N	LONGITUDE: 86° 55' 26.45592 W
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REBAR & CAP	XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
Description:	<p>From the intersection of Highway 431 and Highway 96 in Downtown Franklin, go west on Highway 96 2.95 miles to the intersection of Old Charlotte Road and the station on the right. The station is a rebar and aluminum cap set in concrete, stamped 22. The station is 39 feet southeast from a fence corner, 68.3 feet southwest from a fence corner and 24 feet southwest from a street sign post.</p>					



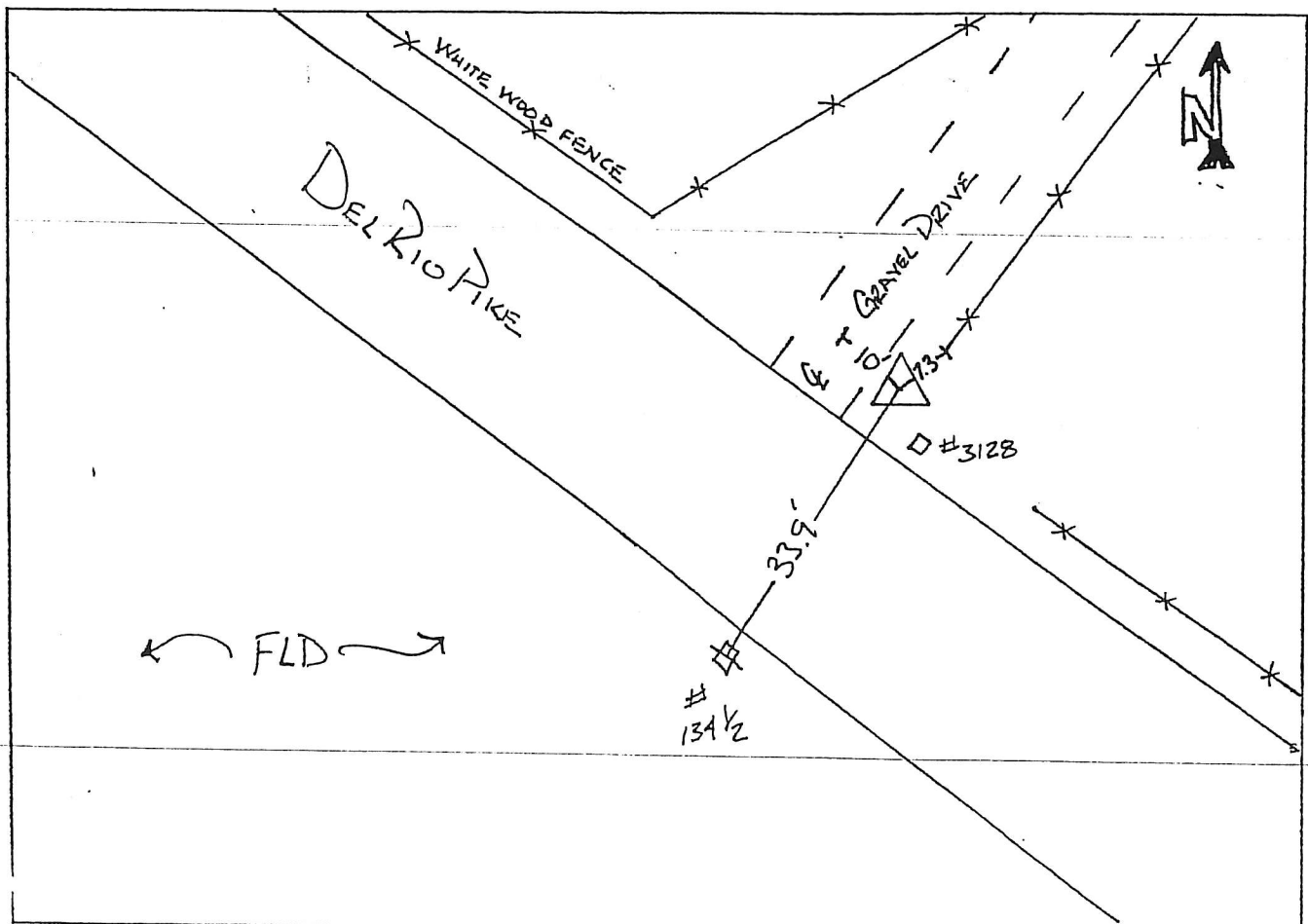
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION:	32	SET BY:	T.J. Bratcher	YEAR:	2001
NORTH:	593632.35354	EAST:	1698040.90957	TYPE:	SPC(95)
ELEVATION:	614.620	DATUM:	HORIZ:NAD83 VERT:NAVD-88	ORDER:	

LATITUDE:	35° 57' 38.50777 N	LONGITUDE:	86° 54' 50.03541 W
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REBAR & CAP	XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
Description:	From the intersection of Highway 96 and Carlisle Lane go north 2.05 miles to the station on the right. The station is a rebar aliminum cap set in concrete, stamped 32. The station is 10 feet southeast from the centerline of a gravel drive, 33.9 feet north-east from power pole #134 1/2, and 7.3 feet southwest from the end of a white wood fence.					



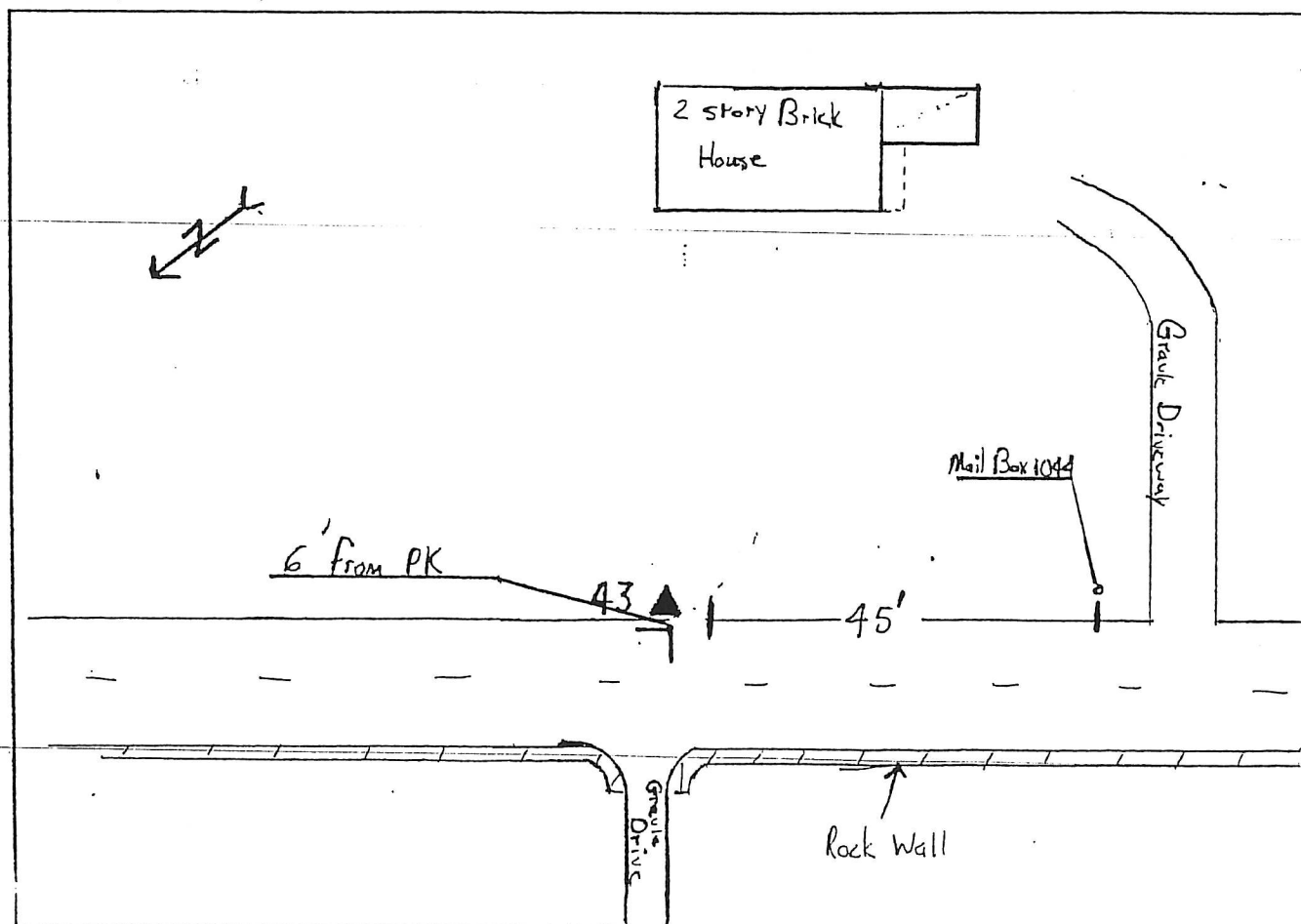
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION: 43	SET BY: Casey Bodiford	YEAR: 2001
NORTH: 584945.80421	EAST: 1700587.51016	TYPE: SPC(95)
ELEVATION: 700.726	DATUM: HORIZ:NAD83 VERT:NAVD-88	ORDER:

LATITUDE: 35° 56' 12.83856 N	LONGITUDE: 86° 54' 18.08159 W
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REBAR & CAP	XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
Description:	From the intersection of State Route 96 and Carlisle Lane go north .4 miles to the station. The station is a rebar aluminum cap set in concrete, stamped #43. The station is located 45 feet northeast from mail box #1044 and 6 feet southeast of a PK panel point in the southeast side of Carlisle Lane.					



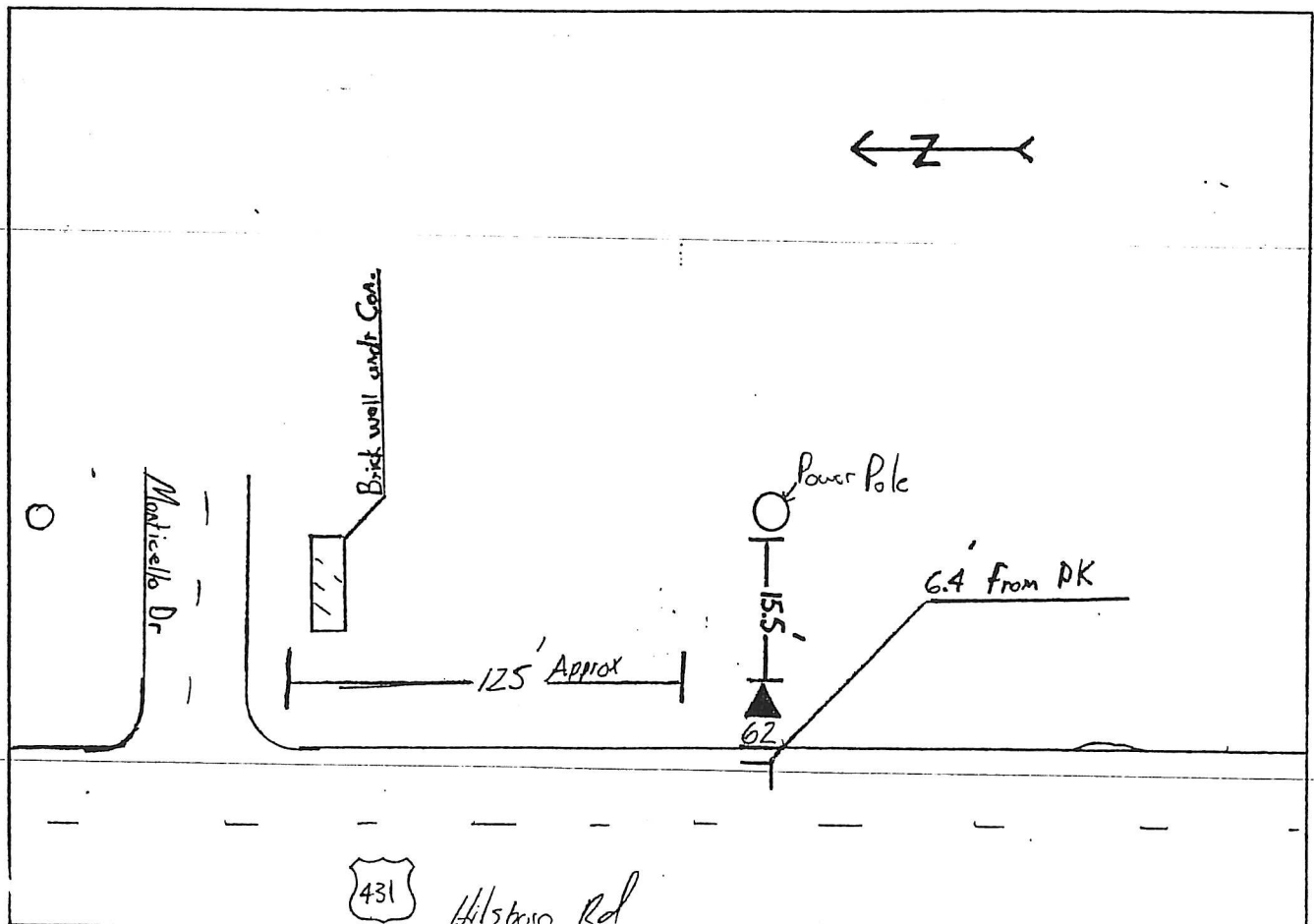
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION: 62	SET BY: Casey Bodiford	YEAR: 2001
NORTH: 589566.66271	EAST: 1707455.48997	TYPE: SPC(95)
ELEVATION: 627.186	DATUM: HORIZ:NAD83 VERT:NAVD-88	ORDER:

LATITUDE: 35° 56' 59.15548 N	LONGITUDE: 86° 52' 55.07112 W
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REBAR & CAP XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
Description: From the intersection of Mack Hatcher Parkway and Hillsboro Road (431) go north on 431 .3 miles to the station. The station is a rebar aluminum cap set in concrete. The station is located directly 15.5 feet west of a power pole, 6.4 feet east of a PK on the east side of 431 and approximately 125 feet south of Monticello Drive.					



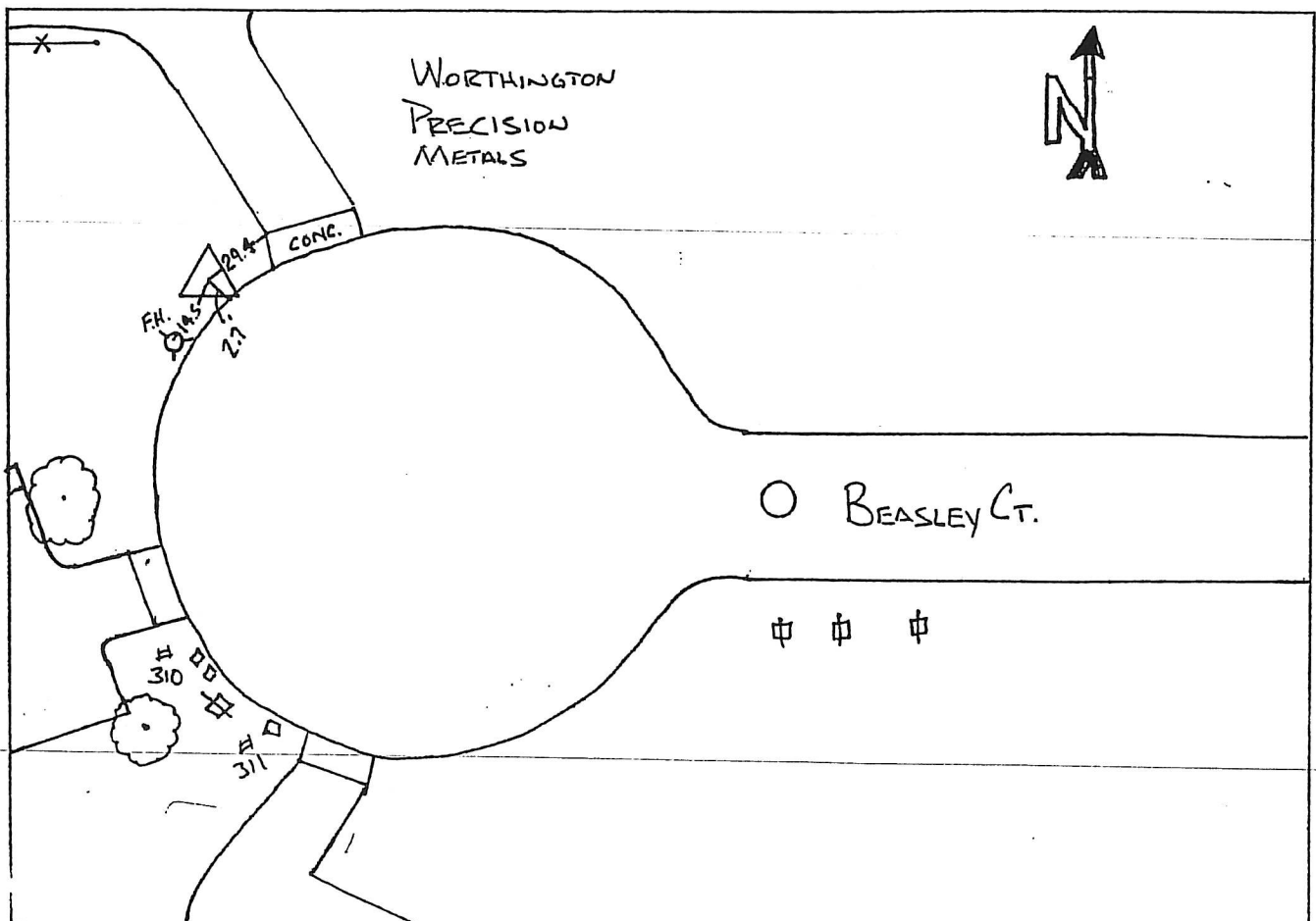
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION: 64	SET BY: T.J. Bratcher	YEAR: 2001
NORTH: 571360.89020	EAST: 1706936.95330 E	TYPE: SPC(95)
ELEVATION: 716.453	DATUM: HORIZ:NAD83 VERT:NAVD-88	ORDER:

LATITUDE: 35° 53' 59.06693 N	LONGITUDE: 86° 52' 59.37953 W
------------------------------	-------------------------------

REBAR & CAP XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
Description: From the intersection of Mack Hatcher Parkway and Highway 31 go north 0.52 miles to Beasley Drive, turn left and go west 0.40 miles to the station on the right. The station is a rebar and aluminum cap set in concrete, stamped 64. The station is 14.5 feet north-east from a fire hydrant, 2.7 feet northwest from the face of curb and 29.4 feet southwest from the northwest corner of a concrete ramp.					



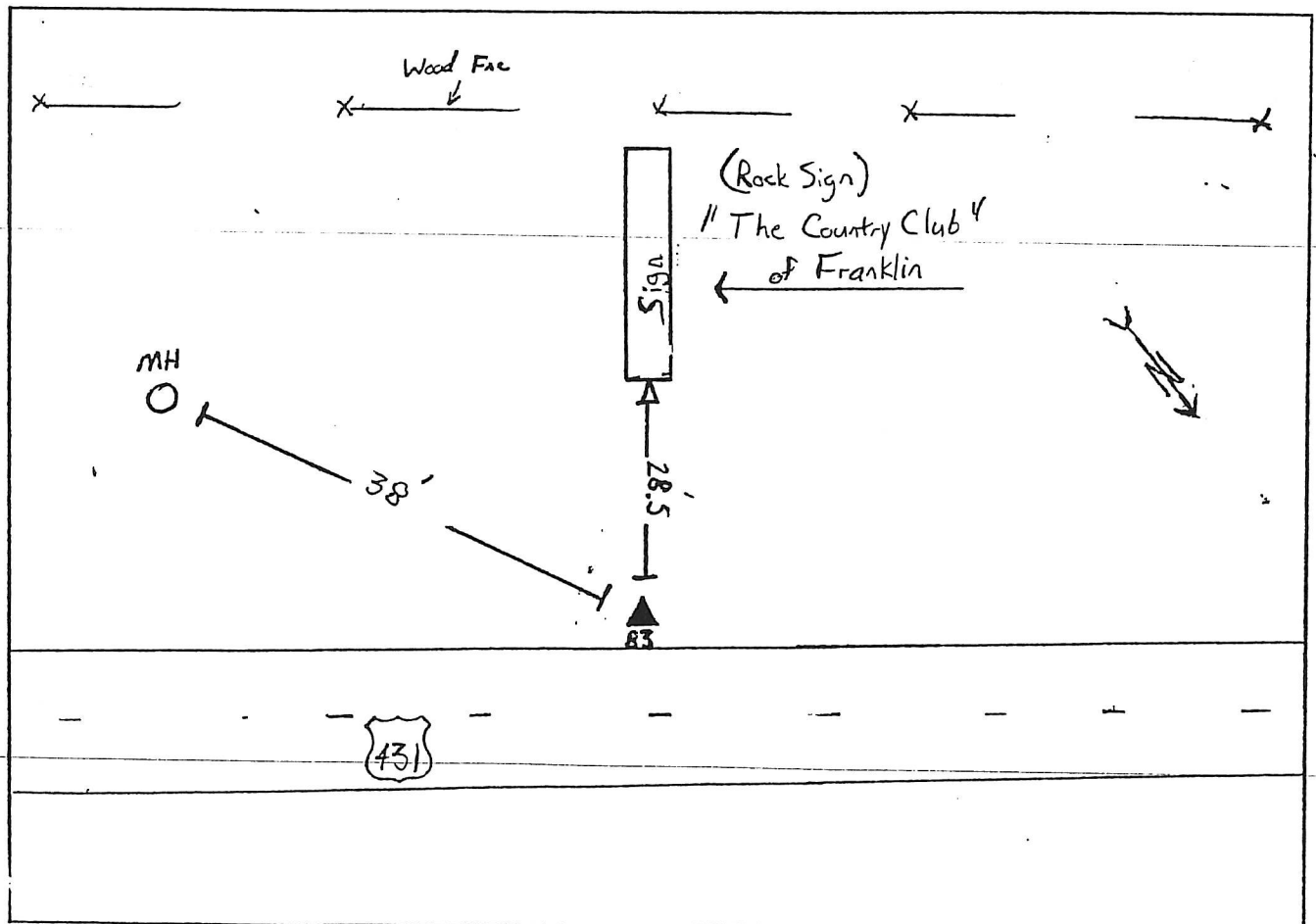
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION: 83	SET BY: Casey Bodiford	YEAR: 2001
NORTH: 574908.96014	EAST: 1714203.74184	TYPE: SPC(95)
ELEVATION: 637.679	DATUM: HORIZ:NAD83 VERT:NAVD-88	ORDER:

LATITUDE: 35° 54' 34.79457 N	LONGITUDE: 86° 51' 31.43248 W
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REBAR & CAP XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
Description: From the intersection of 248 and 431 go north on 431 3.8 miles to the station. The station is a rebar aluminum cap set in concrete, stamped #83. The station is located 28.5 feet north of the north side face of rock sign (The Country Club of Franklin) 38 feet west of a sanitary sewer manhole and 2 feet south of the south side edge of pavement.					



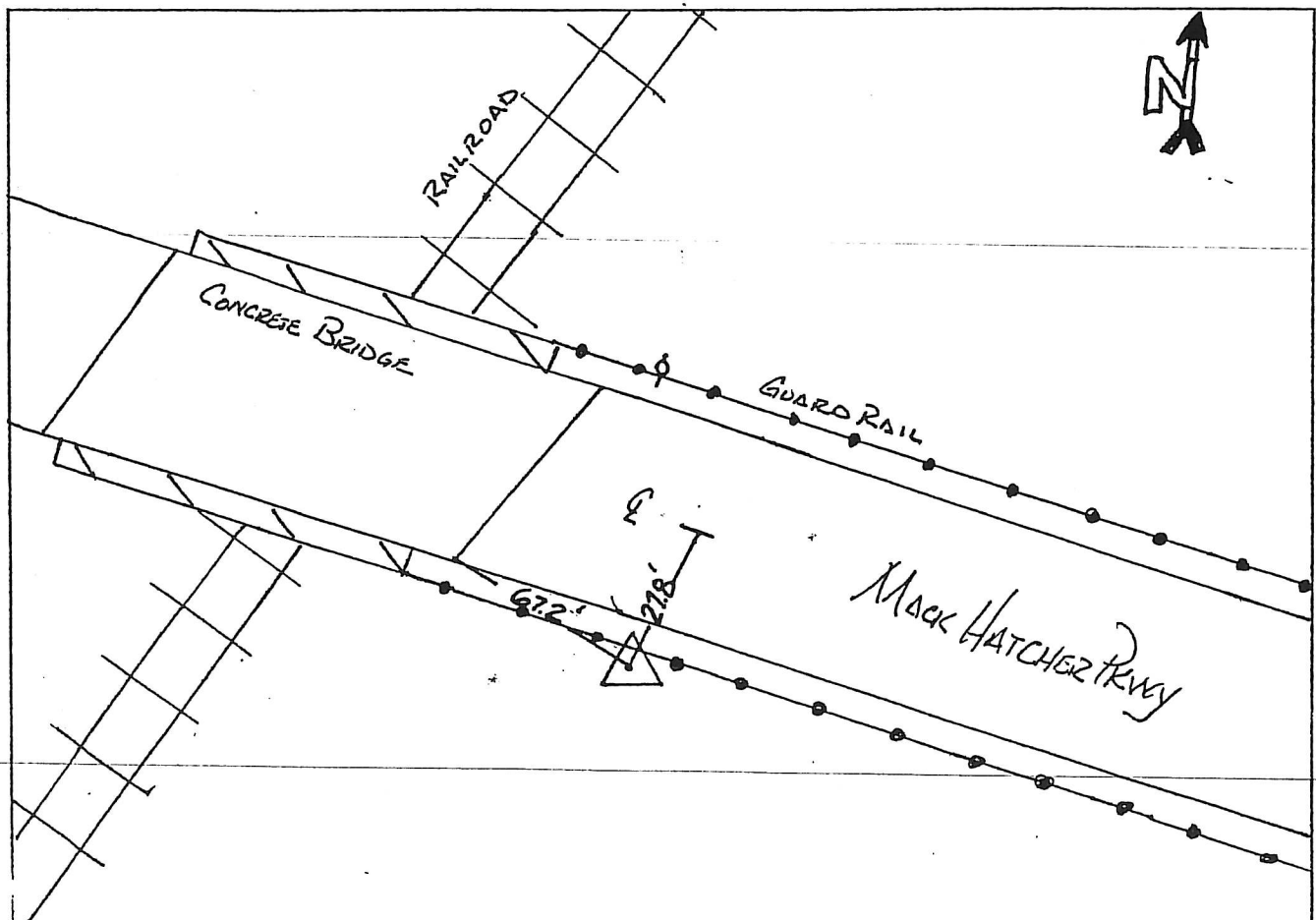
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION:	101	SET BY:	T.J. Bratcher	YEAR:	2001
NORTH:	587562.33901	EAST:	1717926.45489	TYPE:	SPC(95)
ELEVATION:	684.097	DATUM:	HORIZ:NAD83 VERT:NAVD-88	ORDER:	

LATITUDE:	35° 56' 40.24863 N	LONGITUDE:	86° 50' 47.50893 W
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REBAR & CAP XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
Description: From the intersection of Mack Hatcher Parkway and Highway 31 go southeast 0.35 miles to the station on the right. The station is a rebar and aluminum cap set in concrete, stamped 101. The station is 67.2 feet southeast from the southeast corner of the bridge, 27.8 feet southwest from the centerline of Mack Hatcher Parkway.					



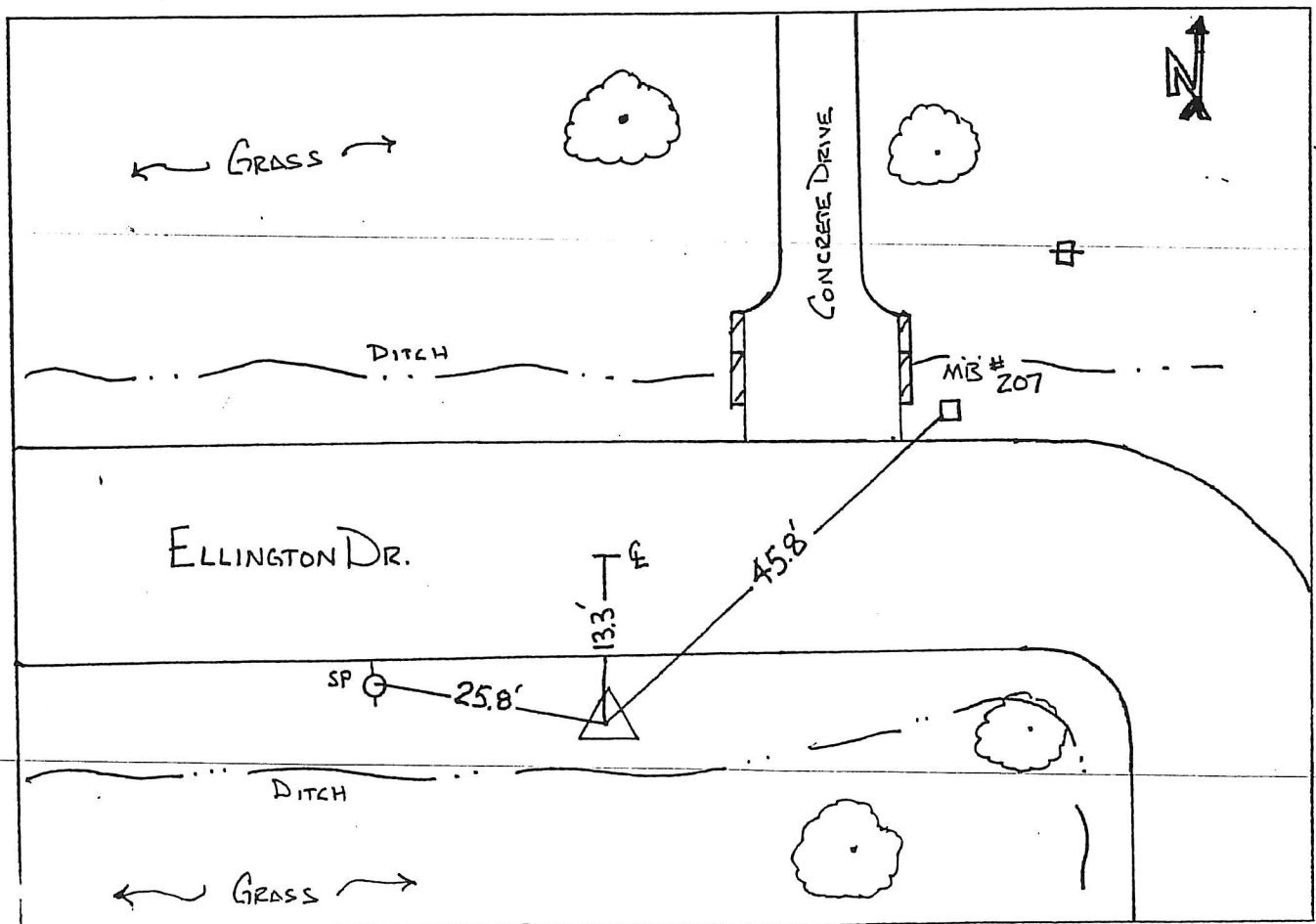
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION: 103	SET BY: T.J. Bratcher	YEAR: 2001
NORTH: 562710.06040	EAST: 1719798.51914	TYPE: SPC(95)
ELEVATION: 681.978	DATUM: HORIZ:NAD83 VERT:NAVD-88	ORDER:

LATITUDE: 35° 52' 34.63498 N	LONGITUDE: 86° 50' 22.14914W
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REBAR & CAP XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
Description: From the intersection of 431 Highway and Goose Creek Bypass (248) go north 1.05 miles to Ellington Drive, turn right and go west for 0.27 miles to the station on the right. The station is a rebar and aluminum cap set in concrete. The station is 25.8 feet southeast from a sign post, 13.3 feet south from the centerline of Ellington Drive and 45.8 feet southwest from mail box #207.					





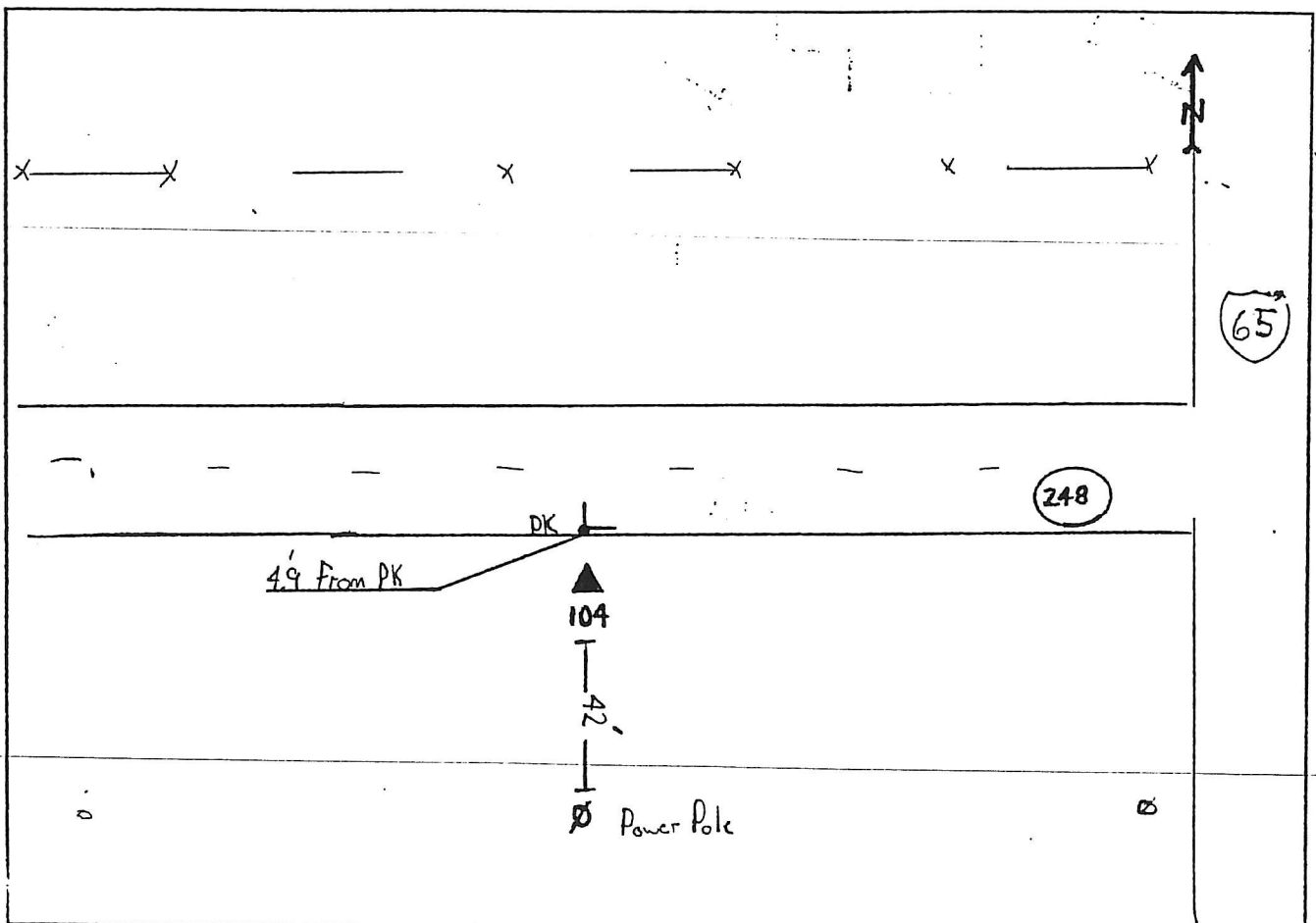
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION: 104	SET BY: Casey Bodiford	YEAR: 2001
NORTH: 556973.44569	EAST: 1719183.60468	TYPE: SPC(95)
ELEVATION: 703.112	DATUM: HORIZ:NAD83 VERT:NAVD-88	ORDER:

LATITUDE: 35° 51' 37.85086 N	LONGITUDE: 86° 50' 29.02174 W
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REBAR & CAP XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
Description: From I-65 traveling south, take exit 61 and go west on (248) .4 miles to the station. The station is a rebar and aluminum cap set in concrete. The station is 42 feet just north of a power pole and south 4.9 feet of a PK panel point on the south side of 248.					



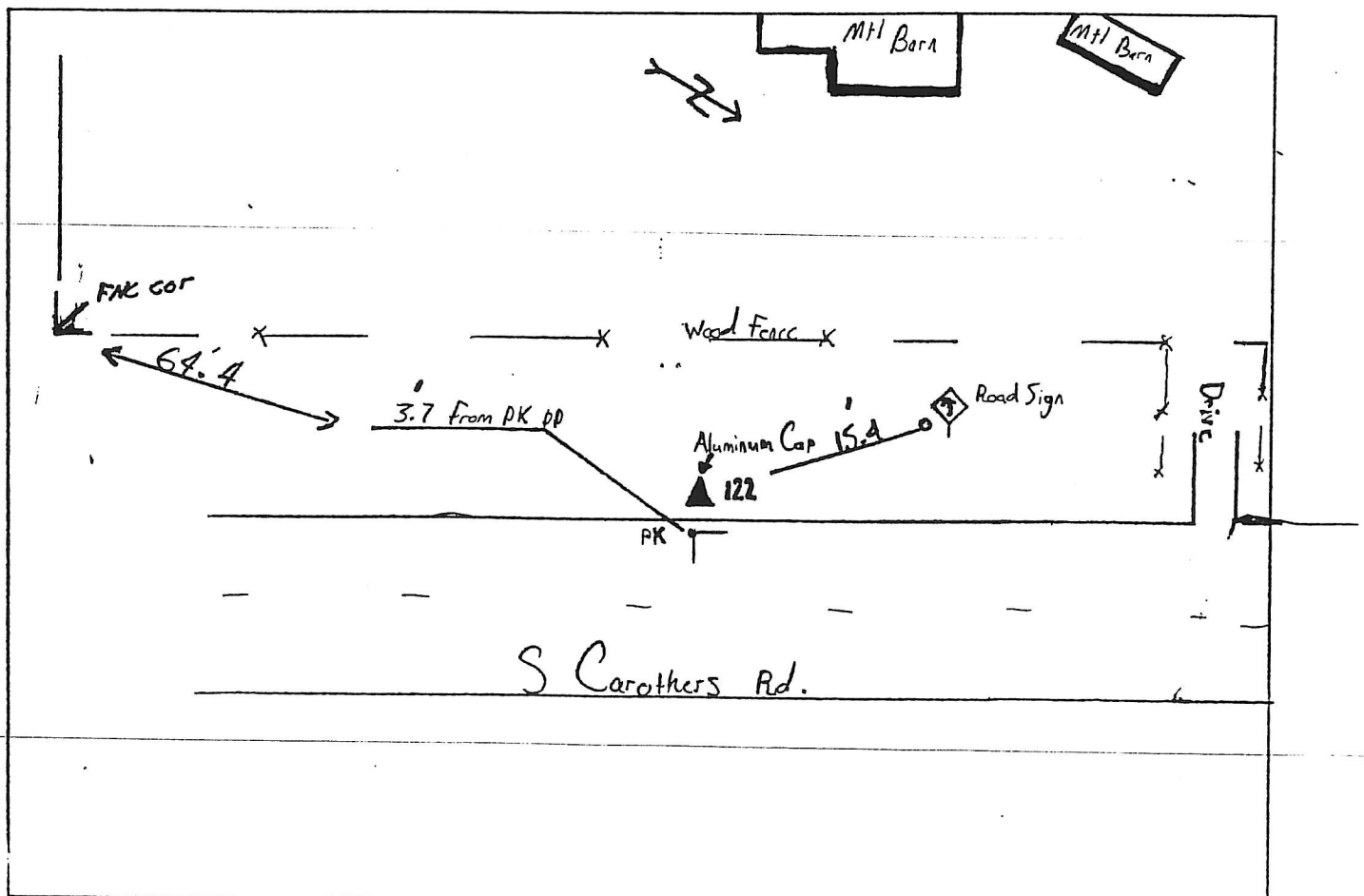
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION: 122	SET BY: Casey Bodiford	YEAR: 2001
NORTH: 569907.05374	EAST: 1725643.06137	TYPE: SPC(95)
ELEVATION: 709.063	DATUM: HORIZ:NAD83 VERT:NAVD-88	ORDER:

LATITUDE: 35° 53' 46.29908 N	LONGITUDE: 86° 49' 11.86401 W
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REBAR & CAP XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
<b>Description:</b> From the intersection of State Route 96 and South Carothers Road go south on South Carothers Road 1.46 miles to the station. The station is a rebar and aluminum cap set in concrete, stamped 122. The station is 15.4 feet south of a sign post marking a curve in the road, 64.4 feet north of a fence corner that is west of South Carothers Road and 3.7 feet west of a PK nail panel point in the road.					



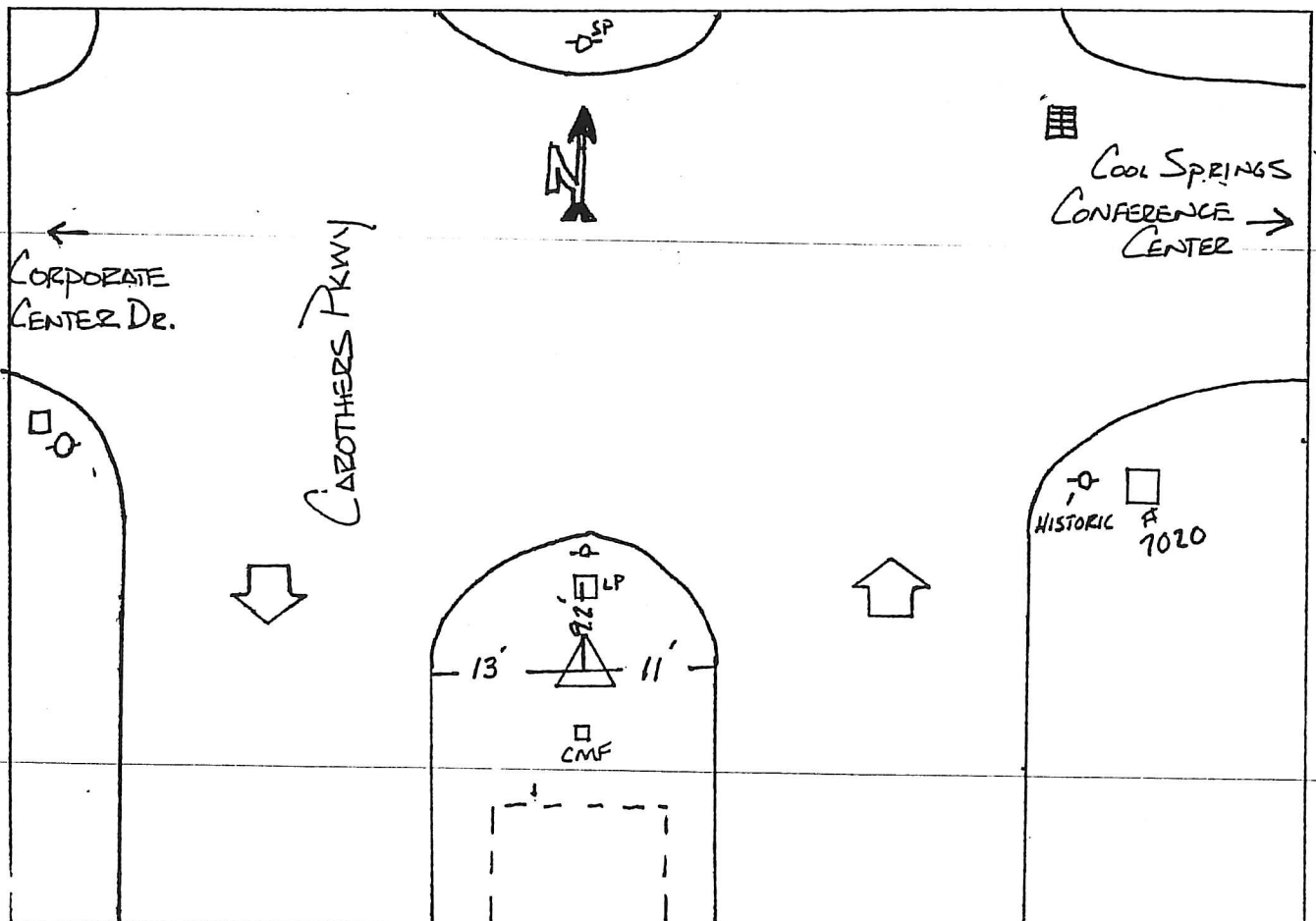
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION: 132	SET BY: T.J. Bratcher	YEAR: 2001
NORTH: 588797.27447	EAST: 1729410.59308	TYPE: SPC(95)
ELEVATION: 745.292	DATUM: HORIZ:NAD83 VERT:NAVD-88	ORDER:

LATITUDE: 35° 56' 53.42117 N	LONGITUDE: 86° 48' 27.96777 W
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REBAR & CAP XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
Description: From the intersection of I-65 and Cool Springs Boulevard go east 0.30 miles to the intersection of Carothers Parkway, turn left and go north 0.11 miles to the station on the right. The station is a rebar and aluminum cap set in concrete, stamped 132. The station is 13 feet east of the face of curb, 9.2 feet south of a metal light pole and 11 feet west of the face of the face of curb.					



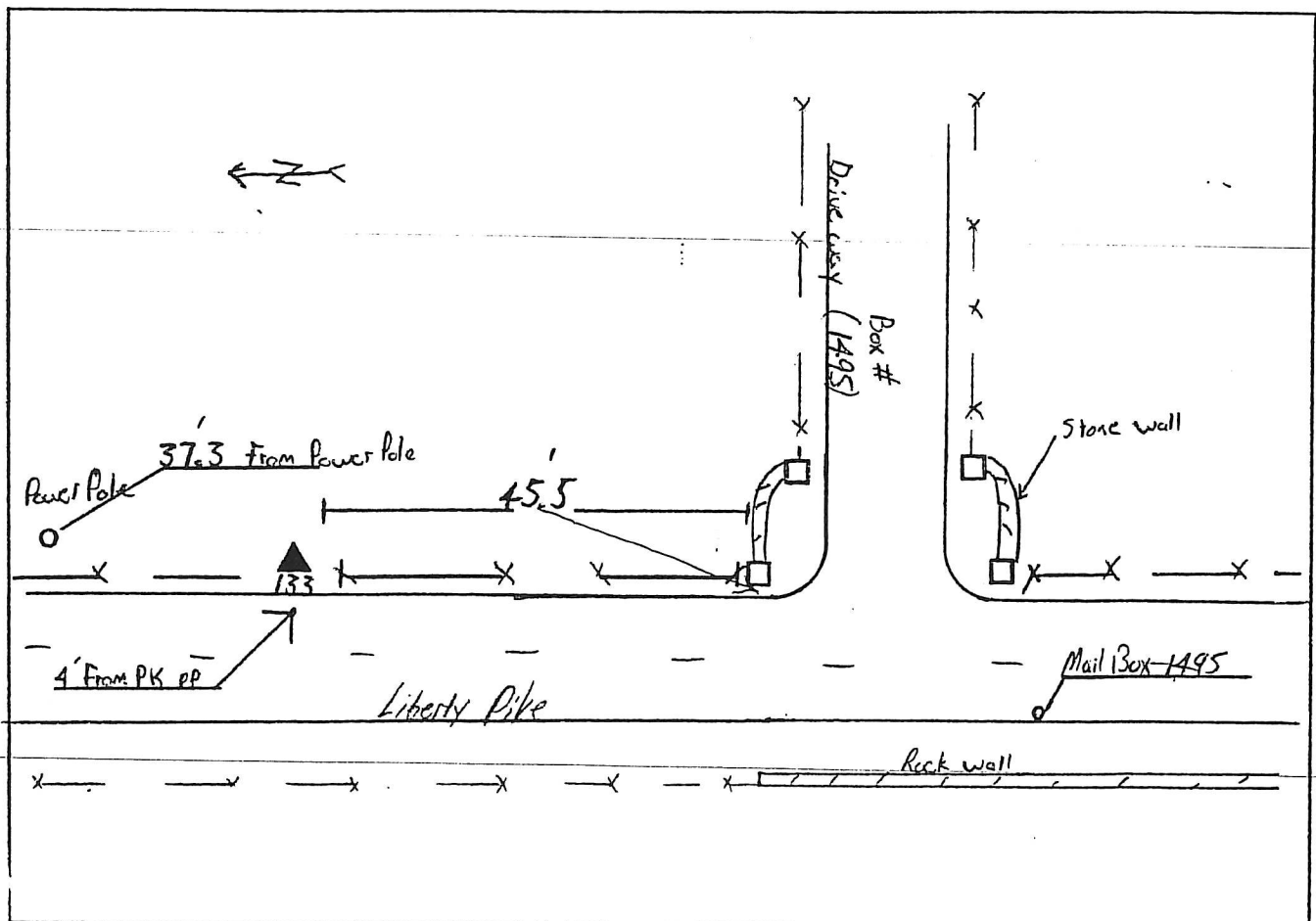
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION: 133	SET BY: Casey Bodiford	YEAR: 2001
NORTH: 583230.91376	EAST: 1728591.07276	TYPE: SPC(95)
ELEVATION: 717.521	DATUM: HORIZ:NAD83 VERT:NAVD-88	ORDER:

LATITUDE: 35° 55' 58.30658 N	LONGITUDE: 86° 48' 37.37429 W
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REBAR & CAP	XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
<p>Description: From the intersection of Edward Curd Road and Liberty Pike travel 1.2 miles east on Liberty Pike to the station. The station is a rebar aluminum cap set in concrete, stamped #133. It is located on the south side of the road 45.5 feet past the northeast corner of a stone wall at the entrance of residence #1495 driveway and 37.3 feet west of a power pole and 4 feet from a PK panel point in the road.</p>						



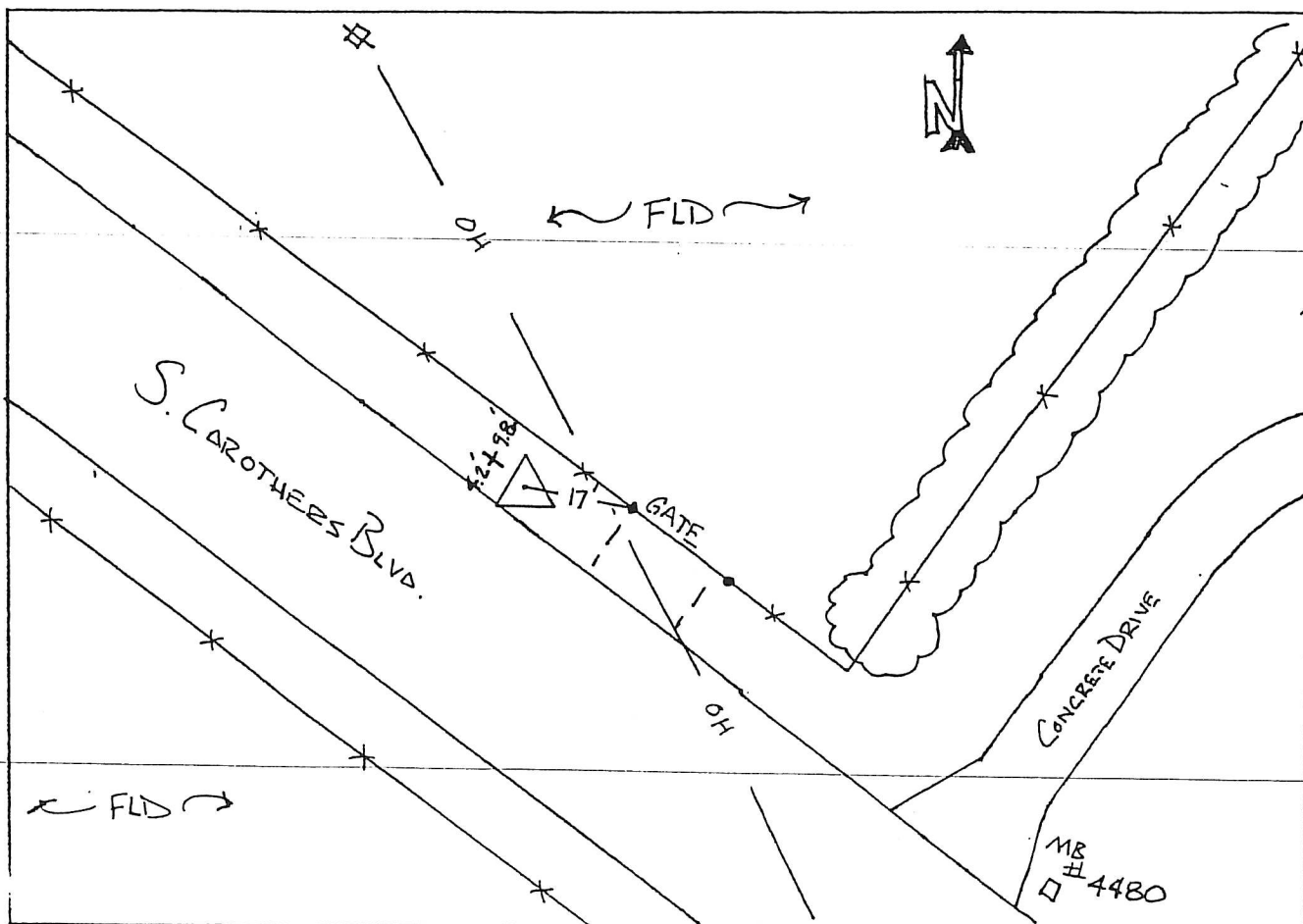
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION: 135	SET BY: T.J. Bratcher	YEAR: 2001
NORTH: 564254.08484	EAST: 1729128.42099	TYPE: SPC(95)
ELEVATION: 691.046	DATUM: HORIZ:NAD83 VERT:NAVD-88	ORDER:

LATITUDE: 35° 52' 50.68115 N	LONGITUDE: 86° 48' 28.93501 W
------------------------------	-------------------------------

REBAR & CAP	XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
Description:	From the intersection of Highway 96 and South Carothers Boulevard go south 2.85 miles to Cedarview Lane, continue straight for 0.10 miles to the station on the right. The station is a rebar and aluminum cap set in concrete, stamped 135. The station is 17 feet west from a gate post, 4.2 feet northeast from the edge of pavement and 9.8 feet southwest from the fence.					



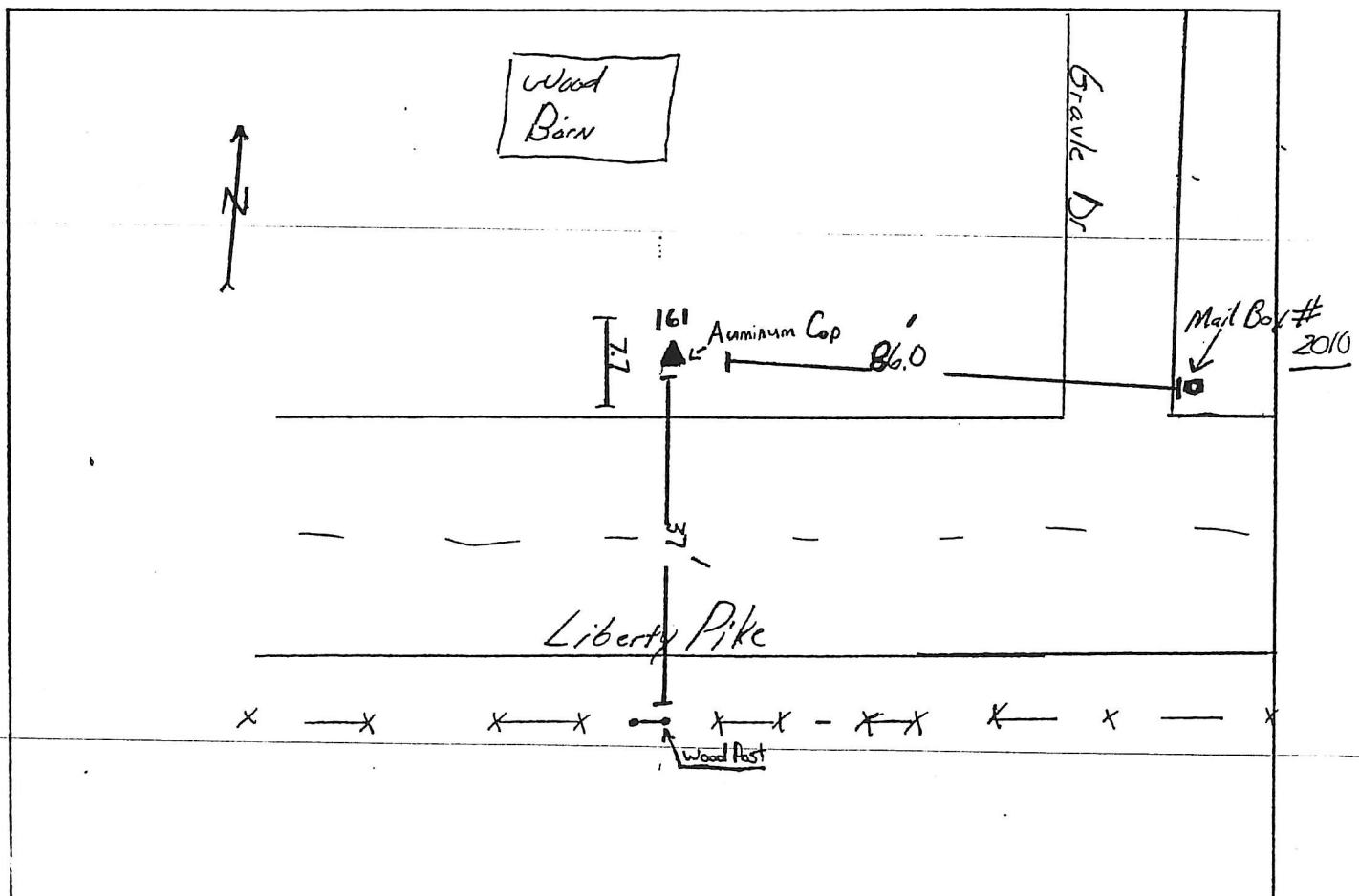
# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION: 161	SET BY: Casey Bodiford	YEAR: 2001
NORTH: 584663.31167	EAST: 1739748.19290	TYPE: SPC(95)
ELEVATION: 823.018	DATUM: HORIZ:NAD83 VERT:NAVD-88	ORDER:

LATITUDE: 35° 56' 13.36450 N	LONGITUDE: 86° 46' 21.84321
------------------------------	-----------------------------

REBAR & CAP	XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
Description:	From the intersection of Wilson Pike and Liberty Pike go west .25 miles to mail box #2010 on the right (north) side of Liberty Pike, continue 86 feet west to the station on the north side of the road. The station is a rebar and aluminum cap set in concrete. The station is 7.7 feet from the edge of pavement and 37 feet north of a wood post that is south of Liberty Pike.					



# MONUMENT RECORD

## TENNESSEE COORDINATE SYSTEM

STATION: 181	SET BY: T.J. Bratcher	YEAR: 2001
NORTH: 581617.61039	EAST: 174483.94105	TYPE: SPC(95)
ELEVATION: 782.061	DATUM: HORIZ:NAD83 VERT:NAVD-88	ORDER:

LATITUDE: 35° 55' 43.64090 N	LONGITUDE: 86° 45' 19.10421 W
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REBAR & CAP XXX	CHISELED X	PK	CONCRETE MON	RR SPIKE	HUB
Description: From the intersection of Wilson Pike (252) and Clovercroft Road go east 0.7 miles to the station on the right. The station is a rebar and aluminum cap set in concrete, stamped 181. The station is 54 feet southeast from the corner of the fence, 51.6 feet southwest from reference point #12 and 13.2 feet northeast from a fence corner.					

